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February 4, 2005

CERTIFICATE OF MAILING
37 C.F.R. 1.8

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February 4, 2005
Date


Monica A. De La Paz

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RE: *U.S. Patent Application No. 10/732,919 entitled "N2S2 CHELATE-TARGETING LIGAND CONJUGATES" – David J. Yang et al.*
Our reference: UTSC:841US
Client reference: MDA02-073

Sir:

Enclosed for filing in the above-referenced patent application is a Supplemental Information Disclosure Statement, Form PTO-1449, and references A44-A55, B11, C339-C365.

No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/UTSC:841US.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,



Monica A. De La Paz
Reg. No. 54,662

MAD/kvp
Encl.: as noted

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
David J. Yang *et al.*

Serial No.: 10/732,919

Filed: December 10, 2003

For: N2S2 CHELATE-TARGETING LIGAND
CONJUGATES

Group Art Unit: 1616

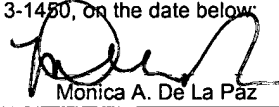
Examiner: Unknown

Atty. Dkt. No.: UTSC:841US

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Monica A. De La Paz

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Supplemental Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/UTSC:841US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Monica A. De La Paz
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Attorney for Applicants

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Date: February 4, 2005

Form PTO-1449 (modified)

Atty. Docket No.
UTSC:841USSerial No.
10/732,919

List of Patents and Publications for Applicant's

Applicant
David J. Yang *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:
December 10, 2003Group:
1616U.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A44	4,279,992	7/21/81	Boguslaski <i>et al.</i>	435	7	10/23/79
	A45	4,789,542	12/06/88	Goodman and Knapp, Jr.	424	1.1	4/29/86
	A46	4,824,659	4/25/89	Hawthorne	424	1.1	6/07/85
	A47	5,013,556	5/07/91	Woodle <i>et al.</i>	424	450	10/20/89
	A48	5,356,793	10/18/94	Koezuka <i>et al.</i>	435	32	2/01/91
	A49	5,643,883	6/01/97	Marchase and Darbha	514	23	1/19/95
	A50	5,688,487	11/18/97	Linder <i>et al.</i>	424	1.65	6/06/95
	A51	5,834,266	11/10/98	Crabtree <i>et al.</i>	435	172.3	8/18/94
	A52	5,877,289	3/02/99	Thorpe and Edgington	530	387.1	6/07/95
	A53	5,891,468	4/06/99	Martin and Zalipsky	424	450	10/10/97
	A54	6,033,884	3/07/00	Woo <i>et al.</i>	435	172.3	12/14/93
	A55	6,054,436	4/25/00	Crabtree <i>et al.</i>	514	31	5/29/98

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B11	WO 98/08859	3/05/98	WIPO			English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C339	Boersma <i>et al.</i> , "Quantification of apoptotic cells with fluorescein isothiocyanate-labeled annexin V in Chinese hamster ovary cell cultures treated with cisplatin," <i>Cytometry</i> , 24:123-130, 1996.
	C340	Cafaggi <i>et al.</i> , "Synthesis and antitumor activity of a new cis-diammineplatinum (III) complex containing procaine hydrochloride," <i>Anticancer Research</i> , 12:2285-2292, 1992.

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. UTSC:841US	Serial No. 10/732,919
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant David J. Yang <i>et al.</i>	
		Filing Date: December 10, 2003	Group: 1616
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C341	Cammisuli <i>et al.</i> , "SDZ 281-977: a modified partial structure of lavendustin A that exerts potent and selective antiproliferative activities in vitro and in vivo," <i>Int J Cancer</i> , 65:351-359, 1996.
	C342	Chakrabarti <i>et al.</i> , "Interaction of the antitumor antibiotic chromomycin A3 with glutathione, a sulfhydryl agent, and the effect upon its DNA binding properties," <i>Biochemical Pharmacology</i> , 56:1471-1479, 1998.
	C343	Connors, "Anticancer drug development: the way forward," <i>The Oncologist</i> , 1:180-181, 1996.
	C344	Guo and Gallo, "Selective protection of 2', 2'-difluorodeoxycytidine (Gemcitabine)," <i>J Org Chem</i> , 64:8319-8322, 1999.
	C345	Hirsch <i>et al.</i> , "PK11195, a ligand of the mitochondrial benzodiazepine receptor, facilitates the induction of apoptosis and reverses Bcl-2-mediated cytoprotection," <i>Experimental Cell Research</i> , 241:426-434, 1998.
	C346	Hjarnaa <i>et al.</i> , "CHS 828, a novel pyridyl cyanoguanidine with potent antitumor activity in vitro and in vivo," <i>Cancer Res.</i> , 59:5751-5757, 1999.
	C347	Inoue <i>et al.</i> , "Evaluation of In-111 DTPA-paclitaxel scintigraphy to predict response on murine tumors to paclitaxel," <i>Annals of Nuclear Medicine</i> , 13(3):169-174, 1999.
	C348	Jiang <i>et al.</i> , "Antitumor activity of didemnin B in the human tumor stem cell assay," <i>Cancer Chemother Pharmacol</i> , 11:1-4, 1983.
	C349	Jiang <i>et al.</i> , "3-(Iodoacetamido)-benzoylurea: a novel cancericidal tubulin ligand that inhibits microtubule polymerization, phosphorylates bcl-2, and induces apoptosis in tumor cells," <i>Cancer Res.</i> , 58:5389-5395, 1998.
	C350	LeClerc and Cedergren, "Modeling RNA-ligand interactions: the rev-binding element RNA-aminoglycoside complex," <i>J Med Chem</i> , 41:175-182, 1998.
	C351	Lundberg <i>et al.</i> , "Conjugation of an anti-B-cell lymphoma monoclonal antibody, LL2, to long-circulating drug-carrier lipid emulsions," <i>J Pharm Pharmacol</i> , 51:1099-1105, 1999.
	C352	McGahon <i>et al.</i> , "Chemotherapeutic drug-induced apoptosis in human leukaemic cells is independent of the Fas (APO-1/CD95) receptor/ligand system," <i>British Journal of Haematology</i> , 101:539-547, 1998.
	C353	Meyer <i>et al.</i> , "Tryptophan hydrolase antibodies used in the diagnosis of carcinoid," <i>Hepato-Gastroenterology</i> , 45:1522-1526, 1998.

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U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C354	Murray <i>et al.</i> , "Matrix metalloproteinase-1 is associated with poor prognosis in oesophageal cancer," <i>Journal of Pathology</i> , 185:256-261, 1998.
	C355	Palyi <i>et al.</i> , "Effects of methylacetylenic putrescine, and ornithine decarboxylase inhibitor and potential novel anticancer agent, on human and mouse cancer cell lines," <i>Anti-Cancer Drugs</i> , 10:103-111, 1999.
	C356	Pavicevic <i>et al.</i> , "Serum tumor marker CYFRA 21-1 in the diagnostics of NSCLC lung cancer," <i>Coll Antropol</i> , 22(2):629-635, 1998.
	C357	Pavlik <i>et al.</i> , "Properties of anticancer agents relevant to in vitro determinations of human tumor cell sensitivity," <i>Cancer Chemother Pharmacol</i> , 11:8-15, 1983.
	C358	Rasey <i>et al.</i> , "Radiolabeled fluoromisonidazole as an imaging agent for tumor hypoxia," <i>Int J Radiation Oncology Biol Phys</i> , 17:985-991, 1989.
	C359	Rasey <i>et al.</i> , "Characteristics of the binding of labeled fluoromisonidazole in cells in vitro," <i>Radiation Research</i> , 122:301-308, 1990.
	C360	Reutelingsperger and van Heerde, "Annexin V, the regulator of phosphatidylserine-catalyzed inflammation and coagulation during apoptosis," <i>Cell Mol Life Sci</i> , 53:527-532, 1997.
	C361	Thompson, "Apoptosis in the pathogenesis and treatment of disease," <i>Science</i> , 267:1456-1462, 1995.
	C362	Tolomeo <i>et al.</i> , "The CD95/CD95 ligand system is not the major effector in anticancer drug-mediated apoptosis," <i>Cell Death and Differentiation</i> , 5:735-742, 1998.
	C363	Van den Eijnde <i>et al.</i> , "In situ detection of apoptosis during embryogenesis with annexin V: from whole mount to ultrastructure," <i>Cytometry</i> , 29:313-320, 1997.
	C364	Wright <i>et al.</i> , "Aminoglycoside antibiotics: structures, functions, and resistance," In: <i>Resolving the Antibiotic Paradox</i> , Rosen and Mobashery eds, Kluwer Academic/Plenum Pub NY, 1998.
	C365	Yoshinari <i>et al.</i> , "Mode of action of a new indolocarbazole anticancer agent, J-107088, targeting topoisomerase I," <i>Cancer Res.</i> , 59:4271-4275, 1999.

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